

**Position:** Colonial Waterbird Monitoring Technician (2 positions)

**Who we are:** Real Time Research, Inc. (RTR) is an environmental consulting company specializing in biological field studies in the Pacific Northwest utilizing modern research methods and technologies. We are seeking two self-motivated professionals interested in being part of a small research team that is at the forefront of studies focused on fish and wildlife ecology in the Columbia River Basin. For additional information about RTR please visit [www.realtimeresearch.com](http://www.realtimeresearch.com).

**Job description:** We are seeking two Colonial Waterbird Monitoring Technicians to assist in monitoring piscivorous colonial waterbird colonies in and around the Columbia River, with the end goal of evaluating and quantifying avian impacts on ESA-listed juvenile salmonids within the Columbia River Basin. Species of primary interest include Caspian terns, double-crested cormorants, California gulls, ring-billed gulls, and American white pelicans.

Principal duties will be to conduct boat-based colony surveys throughout the breeding season to assess colony species, distribution, size, and chronology. Technicians will assist senior researchers with periodic regional aerial surveys conducted from fixed-wing aircraft, as well as assist with drone surveys to collect imagery at all field sites throughout the breeding season. Technicians will also assist in detecting PIT tags deposited on the colony sites to be used in evaluating colony-specific predation rates on salmonids.

In addition to the duties listed above, technicians will assist with field site preparation and maintenance, including the installation/maintenance/removal of field infrastructure. These positions require working extended hours, often in suboptimal conditions (wet, cold, windy, or hot), with limited and irregular days off. The work can be physically strenuous and may involve sitting for long periods of time using binoculars and spotting scopes. Colony surveys require boating on rivers, lakes, and reservoirs, and include trailering boats daily. All tasks must be performed with a high degree of quality, uniformity, and timeliness.

This project is a continuation of long-term collaboration with researchers from RTR, and Oregon State University. For additional project information please visit [www.birdresearchnw.org](http://www.birdresearchnw.org).

**Location:** Field sites span the Columbia River from the Pacific Ocean to the Columbia River Plateau region. Operations will be based out of the project field house located in the Tri-Cities, WA area, where the research team will live for the duration of the project.

**Duration:** March 30 – September 30, 2022

**Compensation:** Monthly salary of \$2,700. Shared housing, cell phone stipend, and monthly grocery stipend will also be provided.

**Qualifications:** Bachelor's degree in Biology, Wildlife Science, or a related field, and/or related professional work experience. Must possess a valid Driver's License and be able to pass a criminal and driving background check prior to hire. Strong preference will be given to candidates with demonstrated

boating experience. Preference will also be given to applicants having previous experience conducting waterbird studies. Applicants must be available to start work by March 30, 2022

**Applications:** A complete application should consist of a single document (Word or PDF format) containing; 1) a one-page cover letter, 2) a professional resume, and 3) three references familiar with the applicant's professional qualifications, including reference contact phone and email (candidates will be notified prior to contacting references).

**Submit** applications to Aaron Turecek, [aaron@realtimeresearch.com](mailto:aaron@realtimeresearch.com) with subject line: 2022 Field Tech Application. No phone calls please.